

Electronic Acknowledgement Receipt

EFS ID:	6170096
Application Number:	10550323
International Application Number:	
Confirmation Number:	2084
Title of Invention:	Intelligent data storage and processing using fpga devices
First Named Inventor/Applicant Name:	Roger D Chamberlain
Customer Number:	70119
Filer:	Benjamin Lowell Volk/Maribeth Hookway
Filer Authorized By:	Benjamin Lowell Volk
Attorney Docket Number:	53047-57370
Receipt Date:	29-SEP-2009
Filing Date:	01-SEP-2006
Time Stamp:	17:56:49
Application Type:	U.S. National Stage under 35 USC 371

Payment information:

Submitted with Payment	no
------------------------	----

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Information Disclosure Statement (IDS) Filed (SB/08)	IDS1.pdf	1628653 08006381f7acbe0db0fced5fc84835c95b9cd57d	no	13

Warnings:

Information:

2	Foreign Reference	JP10313341A.pdf	770505	no	15
			d9815037f7f5f9c59146ed2b004933e9b32a5727		
Warnings:					
Information:					
3	Foreign Reference	JP2000357176A.pdf	621415	no	13
			60fdb13a7cc345a08d31dbdd840c0b4050a92a7e		
Warnings:					
Information:					
4	Foreign Reference	JP2001014239A.pdf	467268	no	9
			994f1a77928c8355fd5bf7d22f574b30f5b7e1c		
Warnings:					
Information:					
5	Foreign Reference	JP2001518724.pdf	2580028	no	47
			9367cb17a90244951301c231fa6cf1b1230a522		
Warnings:					
Information:					
6	Foreign Reference	JP9269930.pdf	1521095	no	26
			dff3c84f748725dff04ded7b3851867416f06041		
Warnings:					
Information:					
7	Foreign Reference	WO99055052A1.pdf	1275636	no	35
			d9677682e8b7199fd2fb694a1ea2b88b87a38c59		
Warnings:					
Information:					
8	Foreign Reference	WO99005814A2.pdf	1311299	no	30
			e4e1b9ab875ea69f41ca824b145fe9970a0834f8		
Warnings:					
Information:					
9	Foreign Reference	WO01061913A3.pdf	2368989	no	50
			937bb8f15ab574e002577bdb20379a6cad415e92		
Warnings:					
Information:					
10	Foreign Reference	WO01080082A2.pdf	1239269	no	28
			e983b2b9e0270c6c68c997fd6c0a7d64448fc1ef		
Warnings:					
Information:					

11	Foreign Reference	WO02082271A1.pdf	3514456	no	82
			f6c264d6d95d65c7e10a8ed7059884f0e928ec2e		
Warnings:					
Information:					
12	Foreign Reference	WO03100662A2.pdf	2221088	no	60
			c0b6d3b6ad18be94af7650862e5cf7862427df51		
Warnings:					
Information:					
13	Foreign Reference	WO04042560.pdf	1691366	no	34
			301562f5d90ff5ca6bb2cf1b12f0a870fc5aa60b		
Warnings:					
Information:					
14	Foreign Reference	WO04042561.pdf	2065145	no	43
			80a65731cf6d5fbbd4d17e6fbd5c8e6bc06ba5f		
Warnings:					
Information:					
15	Foreign Reference	WO04042562.pdf	2900929	no	59
			fab2a79913bcd7abf519fe9a4f71b3b677d01ed2		
Warnings:					
Information:					
16	Foreign Reference	WO04042574.pdf	2375915	no	48
			797d7d00d8f87cbac742afcb808b1d7f847094e4		
Warnings:					
Information:					
17	Foreign Reference	WO05026925A2.pdf	4645259	no	105
			89788db657a6e9a8e9d62df1439051cc34a6d516		
Warnings:					
Information:					
18	Foreign Reference	WO05048134A2.pdf	4894544	no	112
			5366bccdbcb8dbd95a90789c88afe18e5b8550433		
Warnings:					
Information:					
19	NPL Documents	AReconfigurableComputingModel1.pdf	2256890	no	4
			901b58364cd625cf0c6bb9064114fd84413c136b		
Warnings:					
Information:					

20	NPL Documents	TechnologyOverviewApr192004.PDF	5597186	no	5
			01a5d618c39deec2144c4b430194c0d50ecc90eb		
Warnings:					
Information:					
21	NPL Documents	ALTSCHUL.pdf	2557915	no	8
			33e6f06c9e7595524c834f05f9aeca7b533ba1a2		
Warnings:					
Information:					
22	NPL Documents	BEHRENS.pdf	3243609	no	6
			c24bcd9b8f587c41181b29aba87ddd83feca1517		
Warnings:					
Information:					
23	NPL Documents	CAVNAR.pdf	2964888	no	14
			cecfb98239b720a487ba53bf7b17639c03b3dff8		
Warnings:					
Information:					
24	NPL Documents	CHAMBERLAINTTheMercurySystemEmbedding.PDF	23229037	no	34
			5c074b049daff86a5a810601fb914e53c707b853		
Warnings:					
Information:					
25	NPL Documents	CHAMBERLAINTTheMercurySystemExploiting.PDF	10991613	no	8
			ef51e58a142608453642f04943d91b794ced3d0e		
Warnings:					
Information:					
26	NPL Documents	CHENNA.pdf	303861	no	4
			f5732d05bfb0dbfe9bf1197d325b203a32b61d2b		
Warnings:					
Information:					
27	NPL Documents	CHO.pdf	240351	no	10
			e0ae1a3c93796281a74e68b50eb0f6ec2de898d0		
Warnings:					
Information:					
28	NPL Documents	CHODOWIEC.pdf	108596	no	9
			9e720650d7007cf4a2d249bdf21e6d968060b78b		
Warnings:					
Information:					

29	NPL Documents	CHOLLET1.pdf	687270	no	61
			cab72a46c8518888ae114f17e73c9a8c0b1a6343		
Warnings:					
Information:					
30	NPL Documents	CLARK.pdf	648367	no	9
			f4057e987c5e1aee18cf04f27ff29ce23fc52e7f		
Warnings:					
Information:					
31	NPL Documents	COMPTONReconfig.pdf	2209712	no	15
			fa4c05d26447082e12a3bea24a4b9b31a73d98fe		
Warnings:					
Information:					
32	NPL Documents	DENOYER.pdf	2274514	no	10
			918645b6dcfed7c91be40cf28865c358090d20e8		
Warnings:					
Information:					
33	NPL Documents	DHARMAPURIKARDeepPacket.pdf	2605426	no	8
			67ea56ac4b08d945219aff9d68381f6ca64fd8fa		
Warnings:					
Information:					
34	NPL Documents	EDGAR.pdf	653455	no	6
			cc17958999c8e833b0df5211b3090a588c04b589		
Warnings:					
Information:					
35	NPL Documents	FIPS197.pdf	8433122	no	51
			4c1b0f7e8cb75cb9ed9358414b9711f03123b5fc		
Warnings:					
Information:					
36	NPL Documents	FIPS463.pdf	3623962	no	26
			b0af3b2f34eb5a40aa972567bcl9a07bf4a03493		
Warnings:					
Information:					
37	NPL Documents	FORGY1.pdf	985663	no	21
			0648553b6be1f676a95d5d8202dbc0fc744617a		
Warnings:					
Information:					

38	NPL Documents	GUERDOUXJAMET.PDF	500765	no	12
			25b0de08f56079fd5a08aac2ba6bc3c5349db315		
Warnings:					
Information:					
39	NPL Documents	GYANG1.pdf	4535372	no	29
			653006f8bed3443e8fb659b846381bddc8b98ed5		
Warnings:					
Information:					
40	NPL Documents	HOINVILLE.PDF	733593	no	9
			6e9a49dda7d107bbfcd9a24d94c1d4bfc76e5825		
Warnings:					
Information:					
41	NPL Documents	HUTCHINGS.pdf	1526353	no	10
			54c676de62c8854e228a4d5728974fb464c5f23f		
Warnings:					
Information:					
42	NPL Documents	IPRPforPCTUS200416021.pdf	695838	no	20
			8d97744d0e830708fc11f888f066b8ad2fce3e89		
Warnings:					
Information:					
43	NPL Documents	IPRPforPCTUS200416398.pdf	503768	no	8
			df047b0f23dc97a8befa3b73c6108a6f86a398af		
Warnings:					
Information:					
44	NPL Documents	ISRforPCTUS2004016021dated8_18_05.pdf	341326	no	8
			7ef770b2c06ac2e8a217726e94403848a2fb00c		
Warnings:					
Information:					
45	NPL Documents	JEANMOUGIN.pdf	492879	no	3
			cad053a7051c08770805227b57dd600284cad4b1		
Warnings:					
Information:					
46	NPL Documents	JONES.pdf	506420	no	76
			659969aed2bc2f59e5547cc0aea07ede75b9470d		
Warnings:					
Information:					

47	NPL Documents	JUNG.pdf	850542	no	9
			25616845a64765cbe96acb64d69c7a66cc445570		
Warnings:					
Information:					
48	NPL Documents	PIRSCH1.pdf	6184022	no	24
			1b95ebc62290b51892314529d5e403003441e537		
Warnings:					
Information:					
49	NPL Documents	RAMAKRISHNAEfficient.pdf	384198	no	4
			7f09a68be55892eead49b5295d2a0f5776917a13		
Warnings:					
Information:					
50	NPL Documents	RANGANTHAN.pdf	2962308	no	11
			961e4774ad568187bb5ae16749d3219565ea7a2e		
Warnings:					
Information:					
51	NPL Documents	RATHA.PDF	316229	no	5
			ae9ad5fa75e0507689327761e5a42936a4e7c16c		
Warnings:					
Information:					
52	NPL Documents	ROESCH.pdf	338616	no	11
			363d109c3f00026f9ef904dd8cc3c935ee463b65		
Warnings:					
Information:					
53	NPL Documents	ROY.PDF	742578	no	11
			f085c4730b418c3ad42a43b6e5ba582e4d1aad1c		
Warnings:					
Information:					
54	NPL Documents	SOURDIS.pdf	1813463	no	10
			50b40151fb996e131cd38b104b6a4e16e6d3573b		
Warnings:					
Information:					
55	NPL Documents	STEINBACH.pdf	3670968	no	20
			8284a53a57889d491e9f60158e067ba0cb58bd8d		
Warnings:					
Information:					

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.